

Claims

What is claimed is:

1. An implement, comprising:
a housing having a first-side portion and a second-side portion;
at least one element having a weight, the element being attached to the second-side portion of the housing and the weight of the element creating a moment arm;
a shaft positioned between the first-side portion and second-side portion of the housing and operably coupled to at least one of the element; and
a counterweight attached to the first-side portion of the housing, the counterweight offsetting the moment arm created by the weight of the element.
2. The implement of claim 1, wherein the implement comprises a landscape tiller.
3. The implement of claim 1, wherein the element is a motor.
4. The implement of claim 3, wherein the counterweight has a weight substantially similar to the weight of the motor.
5. The implement of claim 3, wherein the motor is a hydraulic motor.
6. The implement of claim 3, wherein the counterweight comprises a first plate and a second plate, the first and second plates attaching the shaft to the first-side portion of the housing.

7. The implement of claim 6, wherein the first and second plates are adjustably attached to the first-side portion of the housing.

8. The implement of claim 7, wherein the adjustability of the first and second plates permits the shaft to align with the motor.

9. A method, comprising:

fabricating a housing having a first-side portion and a second-side portion;

attaching a motor, having a weight, to the second-side portion of the housing, wherein the motor being attached to the first-side portion of the housing creates a moment arm;

positioning a shaft between the first-side portion and the second-side portion of the housing and connecting it thereto;

operably coupling the motor to the shaft; and

attaching a counterweight to the first-side portion of the housing, the counterweight offsetting the moment arm created by the motor.

10. The method of claim 9, wherein the counterweight has a weight substantially similar to a weight of the motor.

11. The method of claim 9, further comprising:

attaching the shaft to the counterweight; and

aligning the shaft with the motor by adjusting a location of the attachment of the counterweight to the first-side portion of the housing.

12. The method of claim 9, wherein attaching the counterweight further comprises attaching a first plate to an outside of the first-side portion of

the housing and attaching a second plate to an inside of the first-side portion of the housing.

13. The method of claim 9, wherein the implement comprises a landscape tiller.

14. A work machine, comprising:
a body portion;
an implement operatively mounted to the body portion, the implement including:
a housing having a first-side portion and a second-side portion;
a motor attached to the second-side portion of the housing;
a shaft positioned between the first-side portion and second-side portion of the housing and operably coupled to the motor; and
a counterweight attached to the first-side portion of the housing, the counterweight having a weight substantially similar to that of the motor.

15. The work machine of claim 14, wherein the implement comprises a landscape tiller.

16. The work machine of claim 14, wherein the motor is a hydraulic motor.

17. The work machine of claim 14, wherein the counterweight comprises a first plate and a second plate, the first and second plates attaching the shaft to the housing.

18. The work machine of claim 17, wherein the first and second plates are adjustably attached to the first-side portion of the housing.

19. The work machine of claim 18, wherein the adjustability of the first and second plates permits the shaft to align with the motor.